

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

04983.0031.US01/38-21(15365)B

APPLICATION NO.

09/300,482

APPLICANTS

Nordine CHEIKH *et al.*

FILING DATE

April 28, 1999

GROUP

1649

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
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	AD1						
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	AH1						
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	AK1						



FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MCB	AR	1	Ashihara and Komamine, "Enzyme and Metabolite Profiles of the Pentose Phosphate Pathway in Hypocotyls of <i>Phaseolus Mungo</i> Seedlings" Plant Sci. Lett. 2:331-337 (1974)				
MCB	AS	1	Fahrendorf <i>et al.</i> , "Stress responses in alfalfa (<i>Medicago sativa</i> L.) XIX. Transcriptional activation of oxidative pentose phosphate pathway genes at the onset of the isoflavonoid phytoalexin response," Plant Molecular Biology 28: 855-900 (1995). 885				
MCB	AT	1	Fristensky <i>et al.</i> , Entrez, Accession No. AI352951				

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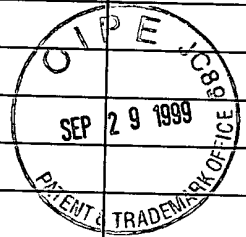
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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	AL2					Yes No
	AM2					Yes No
	AN2					Yes No
	AO2					Yes No
	AP2					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MKB	AR	2	✓ Kohler <i>et al.</i> , "Transaldolase genes from the cyanobacteria <i>Anabaena variabilis</i> and <i>Synechocystis</i> sp. PCC 6803: comparison with other eubacterial and eukaryotic homologues," Plant Molecular Biology 30: 213-218 (1996).
MKB	AS	2	✓ Kohler <i>et al.</i> , Entrez, Accession No. AAC41527
MKB	AT	2	✓ Kohler <i>et al.</i> , Entrez, Accession No. L47327

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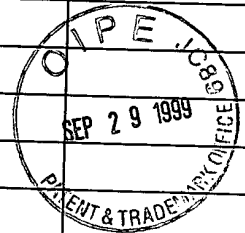
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	AL3					Yes No
	AM3					Yes No
	AN3					Yes No
	AO3					Yes No
	AP3					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mkB	AR	3	Kusian <i>et al.</i> , "The Calvin Cycle Enzyme Pentose-5-Phosphate 3-Epimerase is Encoded within the <i>cfx</i> Operons of the Chemoautotroph <i>Alcaligenes eutrophus</i> ," J. of Bacteriology 174:7337-7344 (1992)
mkB	AS	3	Kusian <i>et al.</i> , Entrez, Accession No. AAA21962
mkB	AT	3	Kusian <i>et al.</i> , Entrez, Accession No. M64173

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mkB

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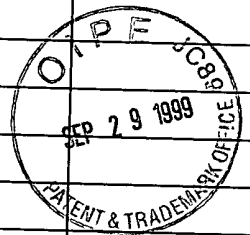
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	AL4						Yes
	AM4						No
	AN4						Yes
	AO4						No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	4	✓ Lin <i>et al.</i> , Entrez, Accession No. AAD14543
AS	4	✓ Lin <i>et al.</i> , Entrez, Accession No. AC006200
AT	4	✓ Ma <i>et al.</i> , "Cloning and Characterization of the <i>Pseudomonas aeruginosa</i> zwf Gene Encoding Glucose-6-Phosphate Dehydrogenase, an Enzyme Important in Resistance to Methyl Viologen (Pharquat)," J. Bacteriol. 180:1741-1749 (1998)

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	AA5					
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	AL5					Yes No
	AM5					Yes No
	AN5					Yes No
	AO5					Yes No
	AP5					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mkz	AR	5	Ma <i>et al.</i> , Entrez, Accession No. AAD22666
mkz	AS	5	Ma <i>et al.</i> , Entrez, Accession No. AF029673
mkz	AT	5	Mandel <i>et al.</i> , "CLAI, a novel gene required for chloroplast development, is highly conserved in evolution," Plant J. 9:649-658 (1996)

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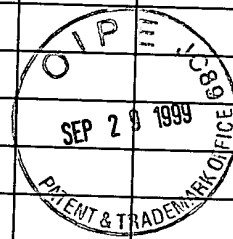
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	AL6					Yes No
	AM6					Yes No
	AN6					Yes No
	AO6					Yes No
	AP6					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>mkb</i>	AR	<u>6</u>	Mandel <i>et al.</i> , Entrez, Accession No. U27099
<i>mkb</i>	AS	<u>6</u>	Marra <i>et al.</i> , Entrez, Accession No. AA162843
<i>mkb</i>	AT	<u>6</u>	Moehs <i>et al.</i> , "Cloning and expression of transaldolase from potato," Plant Mol. Biol. 32:447-452 (1996)

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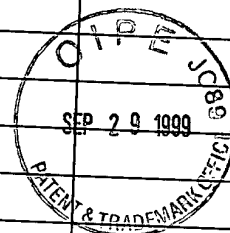
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	AM7					No
	AN7					Yes
	AO7					No
	AP7					Yes
						No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>mkB</i>	AR	<u>1</u>	✓ Redinbaugh <i>et al.</i> , Entrez, Accession No. AAC27702
<i>mkB</i>	AS	<u>1</u>	✓ Redinbaugh <i>et al.</i> , Entrez, Accession No. AF061837
<i>mkB</i>	AT	<u>1</u>	✓ Schnarrenberger <i>et al.</i> , "Enzymatic Evidence for a Complete Oxidative Pentose Phosphate Pathway in Chloroplasts and an Incomplete Pathway in the Cytosol of Spinach Leaves," Plant Physiol. 108:609-614 (1995)

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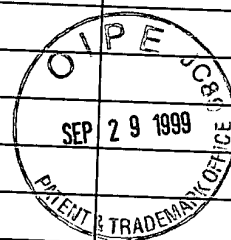
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	AL8					Yes
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	AN8					Yes
	AO8					No
	AP8					Yes
						No
						Yes
						No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>MCB</i>	AR	8	Teige <i>et al.</i> , "Chloroplast pentose-5-phosphate 3-epimerase from potato: cloning, cDNA sequence, and tissue-specific enzyme accumulation," FEBS Letters 377:349-352 (1995)
<i>MCB</i>	AS	8	Williams, John F., "A critical examination of the evidence for the reactions of the pentose pathway in animal tissues," Trends in Biochemical Sciences 5: 315-320 (1980).
	AT	8	

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